



**STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.**

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W. • WASHINGTON, D.C. 20005-3934

PHONE: (202) 371-2600 • FACSIMILE: (202) 371-2540 • www.skkgf.com

ROBERT J. STONE  
EDWARD J. KESSLER  
JORGE A. GOLDSTEIN  
SAMUEL L. FOX\*\*\*  
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MATTHEW J. DOWD\*\*  
AARON L. SCHWARTZ\*\*

\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

November 8, 2001

**WRITER'S DIRECT NUMBER:**  
(202) 312-7261

**INTERNET ADDRESS:**  
AFASULO@SKGF.COM

Commissioner for Patents  
Washington, D.C. 20231

**Box: Missing Parts**

Re: U.S. Utility Patent Application  
Appl. No. 09/918,719; Filed: August 1, 2001  
For: **Method and System for Producing A Magnetic Field Signal Usable for  
Locating an Underground Object**  
Inventors: Richard W. FLING *et al.*  
Our Ref: 2037.0030000

Sir:

In reply to the "Notice to File Missing Parts of Application--Filing Date Granted," dated **September 10, 2001**, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal Form PTO/SB/17 (*in duplicate*);
2. Copy of the Notice to File Missing Parts;
3. Original Declaration, executed by the inventors;
4. An original executed Power of Attorney from Assignee;
5. Certificate Under 37 C.F.R. § 3.73(b) with a copy of the Assignment attached;
6. One (1) return postcard; and

Commissioner for Patents  
November 8, 2001  
Page 2

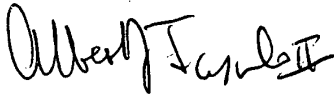
7. Our Check No. 33121 for \$1,296.00 to cover:  
    \$740.00 Filing Fee for Patent Application (37 C.F.R. § 1.16);  
    \$426.00 Fees for excess claims (37 C.F.R. § 1.16); and  
    \$130.00 Surcharge for late filing of Declaration (37 C.F.R. § 1.16).

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Albert J. Fasulo, II  
Attorney for Applicants  
Registration No. 43,607

Enclosures

<b>FEE TRANSMITTAL</b> <b>for FY 2002</b> <i>Patent fees are subject to annual revision.</i>		<b>DUPLICATE</b>	
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 1,296.00		<b>Complete If Known</b>	
		<b>Application Number</b>	09/918,719
		<b>Filing Date</b>	August 1, 2001
		<b>First Named Inventor</b>	Richard W. FLING
		<b>Examiner Name</b>	To Be Assigned
		<b>Group Art Unit</b>	2631
		<b>Attorney Docket No.</b>	2037.0030000

<b>METHOD OF PAYMENT (check one)</b>  1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">                     Deposit Account Number: 19-0036                      Deposit Account Name: Sterne, Kessler, Goldstein &amp; Fox P.L.L.C.                 </div> <div style="margin-top: 10px;"> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17  <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27                 </div> 2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other* <small>*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.</small>	<b>FEE CALCULATION (continued)</b>  <b>3. ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large</th> <th>Entity</th> <th>Small</th> <th>Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td></td> <td></td> <td></td> <td></td> <td>Surcharge - late filing fee or oath</td> <td>130.00</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td></td> <td></td> <td></td> <td></td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td></td> <td></td> <td></td> <td></td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td></td> <td></td> <td></td> <td></td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td></td> <td></td> <td></td> <td></td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td></td> <td></td> <td></td> <td></td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td></td> <td></td> <td></td> <td></td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td></td> <td></td> <td></td> <td></td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td></td> <td></td> <td></td> <td></td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td></td> <td></td> <td></td> <td></td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>228</td> <td>980</td> <td></td> <td></td> <td></td> <td></td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td></td> <td></td> <td></td> <td></td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td></td> <td></td> <td></td> <td></td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td></td> <td></td> <td></td> <td></td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td></td> <td></td> <td></td> <td></td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td></td> <td></td> <td></td> <td></td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td></td> <td></td> <td></td> <td></td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td></td> <td></td> <td></td> <td></td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230</td> <td></td> <td></td> <td></td> <td></td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>620</td> <td>244</td> <td>310</td> <td></td> <td></td> <td></td> <td></td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td></td> <td></td> <td></td> <td></td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>130</td> <td>123</td> <td>130</td> <td></td> <td></td> <td></td> <td></td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td></td> <td></td> <td></td> <td></td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>481</td> <td>40</td> <td></td> <td></td> <td></td> <td></td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370</td> <td></td> <td></td> <td></td> <td></td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>740</td> <td>249</td> <td>370</td> <td></td> <td></td> <td></td> <td></td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370</td> <td></td> <td></td> <td></td> <td></td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>900</td> <td></td> <td></td> <td></td> <td></td> <td>Request for expedited examination of a design application</td> <td></td> </tr> </tbody> </table> Other fee (specify) :  Other fee (specify) :	Large	Entity	Small	Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid	105	130	205	65					Surcharge - late filing fee or oath	130.00	127	50	227	25					Surcharge - late provisional filing fee or cover sheet		139	130	139	130					Non-English specification		147	2,520	147	2,520					For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*					Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*					Requesting publication of SIR after Examiner action		115	110	215	55					Extension for reply within first month		116	400	216	200					Extension for reply within second month		117	920	217	460					Extension for reply within third month		118	1,440	218	720					Extension for reply within fourth month		128	1,960	228	980					Extension for reply within fifth month		119	320	219	160					Notice of Appeal		120	320	220	160					Filing a brief in support of an appeal		121	280	221	140					Request for oral hearing		138	1,510	138	1,510					Petition to institute a public use proceeding		140	110	240	55					Petition to revive - unavoidable		141	1,280	241	640					Petition to revive - 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102	84	202	42	Independent claims in excess of 3																																																																																												
104	280	204	140	Multiple dependent claim																																																																																												
108	84	209	42	**Reissue independent claims over original patent																																																																																												
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																												
<b>SUBTOTAL (2) (\$)</b>																																																																																																
<b>SUBMITTED BY</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> <b>Name (Print/Type)</b> Albert J. Fasulo, II                         </td> <td style="width: 50%;"> <b>Registration No. (Attorney/Agent)</b> 43,607                         </td> </tr> <tr> <td> <b>Signature</b> <i>Albert J. Fasulo II</i> </td> <td> <b>Date</b> November 8, 2001                         </td> </tr> </table>		<b>Name (Print/Type)</b> Albert J. Fasulo, II	<b>Registration No. (Attorney/Agent)</b> 43,607	<b>Signature</b> <i>Albert J. Fasulo II</i>	<b>Date</b> November 8, 2001	<b>Complete (if applicable)</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> <b>Telephone</b> 202-371-2600                         </td> <td style="width: 50%;"> <b>Attorney Docket No.</b> 2037.0030000                         </td> </tr> </table>		<b>Telephone</b> 202-371-2600	<b>Attorney Docket No.</b> 2037.0030000																																																																																							
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/918,719	08/01/2001	Richard W. Fling	2037.0030000

CONFIRMATION NO. 2458

## FORMALITIES LETTER



\*OC000000006536480\*

26111  
STERNE, KESSLER, GOLDSTEIN & FOX PLLC  
1100 NEW YORK AVENUE, N.W., SUITE 600  
WASHINGTON, DC 20005-3934

Date Mailed: 09/10/2001



## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$422.
  - \$342 for 19 total claims over 20.
  - \$80 for 1 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1262.

*A copy of this notice MUST be returned with the reply.*

*MD*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

11/09/2001 BNGUYEN1 00000062 09918719

740.00 OF  
342.00 OF  
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130.00 OF

01 FC:101  
02 FC:103  
03 FC:102  
04 FC:105